

KRAUZE, Stanislaw; BOZYK, Zbigniew; OCIEPKA, Wanda

Comparison of certain titration methods used in determining some ascorbic and dehydroascorbic acids in selected vegetable raw materials. Chem anal 5 no.2:337-338 '60. (EEAI 10:3)

1. Zaklad Badania Srodkow Spozywczych Akademii Medycznej, Warszawa.
(Ascorbic acid) (Dehydroascorbic acid) (Vegetables)

BOZYK, Zbigniew; KRAUZE, Stanislaw

Application of phosphate buffers for the polarographic determination
of ascorbic acid. Chem anal 5 no.6:993-1003 '60.
(EEAI 10:9)

1. Zaklad Badania Srodkow Spozywczych Akademii Medycznej, Warszawa.
Kierownik: prof. dr. S. Krause.

(Phosphates) (Ascorbic acid)
(Polarograph and polarography) (Buffer substances)

KRAUZE, Stanislaw; BOZYK, Zbigniew; OCIEPKA, Wanda

Studies on the Pijanowski method of determining C vitamin.
I. Comparison of some methods of determining the total amount
of ascorbic and dehydroascorbic acid in some raw plant materials.
Rocz tech chem zywn 8:37-49 '61.

1. Zaklad Badania Srodkow Spozywczych, Akademia Medyczna, Warszawa.
Kierownik: Prof.dr. Stanislaw Krauze.

BOZYK, Zbigniew; GOCH, Halina

Studies on the pijanowski method of determining C vitamin.
II. Determination of the vitamin C content in cooked meals.
Rocz tech chem zywn 8:51-62 '61.

1. Ośrodek Naukowo-Badawczy Służby Żywnościowej i Zakład
Badania Środków Spożywczych, Akademia Medyczna, Warszawa.
Kierownik Zakładu: prof.dr. Stanisław Krauze.

BOZYK, Zbigniew

Studies on the Pijanowski method of determining C vitamin. III.
A systematic error, precision and accuracy of measurement of
ascorbic acid and its recovery in cooked meals. Roczniki chem
zywn 8:63-78 '61.

1. Zaklad Badania Srodkow Spozywczych, Akademia Medyczna,
Warszawa.

BOZYK, Zbigniew; KRAUZE, Stanislaw

Influence of pectins upon the shape of the polarographic wave of ascorbic acid. Chem anal 6 no.1:75-82 '61. (EEAI 10:7)

1. Ford Research Department, Academy of Medicine, Warsaw. Head of the Department: prof. Dr. S. Krauze.

(Pectins) (Polarograph and polarography)
(Ascorbic acid)

BOZYK, Zbigniew

Method of determining the correction factor in the Gerber method
of fat determination in milk. Chem anal 6 no.2:215-225 '61.
(EEAI 10:9)

1. Research Center of Food Service, Rembertow.

(Milk)

BOZYK, Zbigniew; GODLEWSKA, Zofia

Mineralization of meat and meat products in the Kjeldahl method
of protein determination. Chem anal 6 no.2:227-235 '61.
(EEAI 10:9)

1. Research Center of Food Service, Rembertow.

(Meat) (Proteins) (Nitrogen)

BOZYK, Z., dr.

Answer to W.Sobiech's letter concerning the paper "Nourishing value of some new preserves produced by the domestic food industry." Przem spozyw 16 no.1:59-60 Ja '62.

+

KRAUZE, Stanislaw; BOZYK, Zbigniew; KORZEN, Krystyna

Evaluation of some methods of SO₂ removal from sulfurized vegetable and fruit extracts by determining the L-ascorbic acid.
Chem anal 8 no.2:179-184 '63.

1. Department of Food Investigation, Academy of Medicine, Warsaw.

FITAK, Bohdan; BOZYK, Zbigniew

Accuracy of Gerber's method of fat determination in cottage cheese
and processed cheeses with the Van Gulik butyrometer. Chem anal
8 no.2:233-238 '63.

1. Department of Food Investigation, Academy of Medicine, Warsaw.
Head of Department: prof. dr S. Krauze.

KRAUZE, Stanislaw; BOZYK, Zbigniew; KORZEN, Krystyna

Evaluation of Mrozewski's method of titrating acid colored
extracts from fruits and vegetables while determining
L-ascorbic acid by the Tillman method. Chem anal 8 no.4:
585-587 '63.

1. Department of Food Investigation, Academy of Medicine,
Warsaw.

BOZYK, Zbigniew

The Röse-Gottlieb method of determining the fat content in milk.
Chem anal 8 no.6:911-916 '63.

1. Department of Food investigation, Academy of Medicine, Warsaw.

BOZYK, Zbigniew

Precision of the methods of determining the solubility of milk powder. Chem anal 8 no.6:981-982 '63.

1. Zakład Badania Środków Spożywczych, Akademia Medyczna, Warszawa.
Kierownik Zakładu: prof. dr S. Krauze.

KRAUZE, Stanislaw; BOZYK, Zbigniew; CIUPINSKA, Genowefa

Evaluation of certain methods of determining L-ascorbic acid
in processes fruit of wild roses. *Ro zn panstw zakl hig* 14
no.1:39-47 '63.

1. Institute of Testing Articles of Common Consumption, School of
Medicine, Warsaw.

BOZYK, Zbigniew

Studies on the Pijanowski method. Pt.7. Roczn panstw zakl hig
14 no.1:57-64 '63.

1. Laboratory for Testing Food, School of Medicine, Warsaw.

BOZYK, Zbigniew

The Soxhlet-Henkl number. Roczni panstw zakl hig 14 w.4:
371-372 '63.

1. Laboratory of Testing Food Articles, School of Medicine,
Warsaw.

KRAUZE, Stanislaw; BOZYK, Zbigniew; BIELEZINSKA, Zofia

Application of the method of oxidation with chromic acid
for the determination of the caloric value of cooked
meals. Pt. 1. Roczn panstw zakl hig 14 no.4:353-359 '63.

1. Laboratory of Testing Food Articles, School of Medicine,
Warsaw.

KRAUZE, Stanislaw; BOZYK, Zbigniew; BRZEZINSKA, Zofia

Chromic acid oxidation method for the caloric evaluation of
cooked meals. Pt.2. Roczn panstw zakl hig 14 no.5:385-392
'63.

1. Laboratory of Food Testing, School of Medicine, Warsaw.

BOZYK, Zbigniew

Studies on the role of glutathione in oxidation-reduction processes of vitamin C in plants. Pt.1. Rocznik panstw. Zakl. Hig. 15 no.4:427-433 '64.

1. Laboratory of Food Testing, School of Medicine, Warsaw.
Head:[prof. dr] S.Krauze.

BOZYREV, Yu.S.

Using heavy muds in turbodrilling. Neftianik 7 no.4:10 Ap '62.
(MIRA 15:11)

1. Glavnyy inzh. Ali-Yurtovskoy kontory bureniya tresta
Groznefterazvedka.

(Chechen-Ingush A.S.S.R.--Turbodrills)
(Chechen-Ingush A.S.S.R.--Oil well drilling fluids)

BOZYUKOVA, S. V.

BOZYUKOVA, S. V. "The Parkinsonism syndrome developed in connection with electrotrauma"; Trudy Voronezhsk. gos. med. in-ta, Vol. XVIII, 1949, p. 172-76.

SO: U-4631, 16 Sept 53, (Letopis 'Zhurnal 'nykt Statey, No. 24, 1949).

BOZYUKOVA, S. V.

BOZYUKOVA, S. V. "On the problem of weak central paralyzes", Trudy Voronezhsk. gos. med. in-ta, Vol. XVIII, 1949, p. 185-88.

SO: U-4631, 16 Sept 53, (Letopis 'Zhurnal 'nykt Statey, No. 24, 1949).

BOZZAY, Dezso; ipari formatervező

New ways of designing the forms of railroad vehicles.
Jarmu mező gép ll no.3:85-90 Mr '64

SZEMES, Gabor, dr.; BOZZAY, E. (Mrs.)

Chemical and microbiological analysis of the Danube water obtained from under the ice cover in the extraordinarily cold winter of 1963. Hidrologiai kozlony 44 no.5:224-229 My '64.

1. Hungarian Research Station of the Danube, Hungarian Academy of Sciences, Alsogod (for Szemes). 2. Laboratory of the Capital Waterworks, Budapest (for Bozzay).

SZEMES, Gabor, dr., a biológiai tudományok kandidátusa; BOZZAY, E.; BANATI, M.

Analysis of the Danube water at the large surface waterworks of Budapest with special regard to the quantitative conditions of plant microorganisms. Hidrológiai közlöny 43 no.2:165-176 Ap '63.

1. Eötvös Loránd Tudományegyetem Növényrendszertani és Növényfeldrajzi Intézete, Budapest (for Szemes and Banati). 2. Fehérvári Vízművek Laboratóriuma, Budapest, (for Bozzay).

BENKO, Jozsef; FABIAN, Tibor; PALLAGI, Otto, dr.; BOZZAY, Gyulane;
SZABO, Jeno

Linear programming in the organization of the railroad
transportation of petroleum products. Kozleked kozl 20
no. 27:452-455 5 J1 '64.

BENDO, Jozsef; FABIAN, Tibor; PALLAGI, Otto, dr.; BOZZAY, Gyulane;
SZABO, Jeno

Linear programming for the organization of railroad transportation of petroleum products. Kozleked kozl 20 no. 24:
396-399 14 Je '64.

BCZZAY, Lilla, dr. W.-né; BARDOS, Vera, dr., dr. F.-né; EMBER, Erika, dr.
dr. M.-né; RUDAS, Lenke, dr., dr. SZ.-né.

Problems of supplying the members of collective farms with
dental prostheses in the district of Sellye. Fogorv. szemle
58 no.5:129-135 My '65

1. A Pécsi Orvostudományi Egyetem Stomatológiai Klinikájáról
(Igazgató: Schranz, Dénes, dr., egyetemi tanár).

RUDNYY, N.M.; BOZZHENNIKOVA, N.P.; ESRIK, V.B.

Transient measurement of an electric resistance of $\frac{1}{1000 \times 10}$
ohms. Trudy VNIIM no.38:52-60 '59. (MIRA 13:4)
(Electric resistance--Measurement)

ALEKSANDROVA, I.L.; VZOROVA, S.I.; BRAANDES, R.I.; GERASIMOV, I.F.;
DARINSKIY, Anatoliy Viktorovich; KOMLYAKOVA, V.I.; KOSHELEVA,
Ye.S.; LEVINA, B.M.; LIZOGUB, V.K.; RODIONOVA, F.A., red.; TA-
TURA, G., tekhn. red.

[Reader on the economic geography of the U.S.S.R.] Khrestomatia
po ekonomicheskoi geografii BSSR; posobie dlia uchitelei. Mo-
skva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1961.
342 p.

(MIRA 14:8)

(Geography, Economic)

DONNER, L.; MALY, Vl.; technika spoluprace; BRABCOVA, S.; SETKOVA, O.;
HOUSKOVA, J.

The effect of some components of food on blood coagulation. Sborn.
lek. 63 no.7/8:219-224 JI 1961.

1. II. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof. dr. F.Herles. Ustav organizace
zdravotnictvi fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof. dr. V.Prosek.
(BLOOD COAGULATION pharmacol.) (FOOD)

1ST AND 2ND LETTER																										3RD AND 4TH LETTER																										5TH AND 6TH LETTER																									
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																										A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																										A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																									
AUTHOR INDEX																										THE LETTER																										WATER ALL INDEX																									
117																										118																										119																									
120																										121																										122																									
123																										124																										125																									
126																										127																										128																									
129																										130																										131																									
132																										133																										134																									
135																										136																										137																									
138																										139																										140																									
141																										142																										143																									
144																										145																										146																									
147																										148																										149																									
150																										151																										152																									
153																										154																										155																									
156																										157																										158																									
159																										160																										161																									
162																										163																										164																									
165																										166																										167																									
168																										169																										170																									
171																										172																										173																									
174																										175																										176																									
177																										178																										179																									
180																										181																										182																									
183																										184																										185																									
186																										187																										188																									
189																										190																										191																									
192																										193																										194																									
195																										196																										197																									
198																										199																										200																									
201																										202																										203																									
204																										205																										206																									
207																										208																										209																									
210																										211																										212																									
213																										214																										215																									
216																										217																										218																									
219																										220																										221																									
222																										223																										224																									
225																										226																										227																									
228																										229																										230																									
231																										232																										233																									
234																										235																										236																									
237																										238																										239																									
240																										241																										242																									
243																										244																										245																									
246																										247																										248																									
249																										250																										251																									
252																										253																										254																									
255																										256																										257																									
258																										259																										260																									
261																										262																										263																									
264																										265																										266																									
267																										268																										269																									
270																										271																										272																									
273																										274																										275																									
276																										277																										278																									
279																										280																										281																									
282																										283																										284																									
285																										286																										287																									
288																										289																										290																									
291																										292																										293																									
294																										295																										296																									
297																										298																										299																									
300																										301																										302																									
303																										304																										305																									
306																										307																										308																									
309																										310																										311																									
312																										313																										314																									
315																										316																										317																									
318																										319																										320																									
321																										322																										323																									
324																										325																										326																									
327																										328																										329																									
330																										331																										332																									
333																										334																										335																									
336																										337																										338																									
339																										340																										341																									
342																										343																										344																									
345																										346																										347																									
348																										349																										350																									
351																										352																										353																									
354																										355																										356																									
357																										358																										359																									
360																										361																										362																									
363																										364																										365																									
366																										367																										368																									
369																										370																										371																									
372																										373																										374																									
375																										376																										377																									
378																										379																										380																									
381																										382																										383																									
384																										385																										386																									
387																										388																										389																									
390																										391																										392																									
393																										394																										395																									
396																										397																										398																									
399																										400																										401																									
402																										403																										404																									
405																										406																										407																									
408																										409																										410																									
411																										412																										413																									
414																										415																										416																									
417																										418																										419																									
420																										421																										422																									
423																										424																										425																									
426																										427																										428																									
429																										430																										431																									
432																										433																										434																									
435																										436																										437																									
438																										439																										440																									
441																										442																										443																									
444																										445																										446																									
447																										448																										449																									
450																										451																										452																									
453																										454																										455																									
456																										457																										458																									
459																										460																										461																									
462																										463																										464																									
465																										466																										467																									
468																										469																										470																									
471																										472																										473																									
474																										475																										476																									
477																										478																										479																									
480																										481																										482																									
483																										484																										485																									
486																										487																										488																									
489																										490																										491																									
492																										493																										494																									
495																										496																										497																									
498																										499																										500																									

BRABEC, A.

Stabilizer with alternating voltage. p. 22

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 1, Jan. 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 8, August 1959
Uncl.

BRABEC, A.

Deformation in saw-tooth voltage. p. 179.
SDELOVACI TECHNIKA. (Ministerstvo strojirenstvi)
Praha. Vol. 4, no. 6, June 1956.

SOURCE:

East European Accessions List, (EEAL), Library of
Congress Vol. 5, no. 12, December 1956.

MAKSIMOVIC, Z.; BRABEC, D.; NIKOLIC, Vera

Geochemical prospecting for molybdenum in Mackatica area (east Serbia). Bul sc nat SANU 32 no.9:155-167 '63.

1. Submitted February 13, 1963.

BRABEC, E.

How to develop cost accounting in the sewing workshop of the Elite
National Enterprise, p. 220. TEXTIL. (Ministerstvo lehkého průmyslu)
Praha. Vol. 9, no. 7, July 1954.

SOURCE: East European Accessions List, vol. 5, no. 9, September 1956

BRABEC. E.

Passengers motor boat, 1575 HP. p. 28

CZECHOSLOVAK HEAVY INDUSTRY. (Ceskoslovenska obchodni komora) Prague,
Czechoslovakia. No. 6, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 1959
Uncl.

BRABEC, F.

BRABEC, F. Main tasks of the Scientific Technical Societies in our times. p. 1,
Vol. 2, no. 1, Jan. 1957 NOVA TECHNIKA
Praha, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

Brabec, F.

Brabec, F. Technical development in the machinery industry. p. 1.

Vol. 5, no. 1, Jan. 1957

STROJIRENSKA VYROBA

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

BRABEC, F.

Technology and organization of production.

P. 1. (STROJIRENSKA VYROBA) (Praha, Czechoslovakia) Vol. 6, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

AUTHOR: Frantisek Brabec

TITLE: "Social Mission of the Czech Technological High School in the Third Five-Year Plan)

SOURCE: Prague, Elektrotechnicky Obzor, Vol L, No 9 (Sept 61), pp 465-467.

DESCRIPTION: The article is a part of an address which the ~~author~~ of the ~~Czech Technical~~ High School delivered at a meeting held on 23 June 1961 in the Smetana Hall of the Prague Municipal House. He outlines the planned tasks of the future development, and points out the mission of his school in the training and supply of a well-based staff of technicians, engineers and scientific workers according to the demands. In addition to the present 50,000 engineers in the country (excepting those in agriculture and forestry), each five-year will require about 50,000 more new engineers up to 1980. This task will also put demands upon the staff and organization of the technical high school.

BRABEC, Frantisek, prof., Dr.Sc.

Use of new methods in technical and economic analysis. Tech
praca 14 no.8:583-584 Ag '62.

1. První namestek predsedy Statni komise pro rozvoj a koordinaci
vedy a techniky, Praha.

KOZESNIK, Jaroslav, akademik; BLASKOVIC, Dionyz, akademik; KOJMAN, Arnost, akademik; MACURA, Jiri, dr.; VANA, Josef; GOSIOROVSKY, Milos; BOHM, Jaroslav, akademik; PROCHAZKA, Jaroslav, prof., dr.; HAMPEJS, Zdenek, dr.; BRABEC, Frantisek, prof, inz., dr.; SORM, Frantisek, akademik; NOVAK, Josef, akademik; NEUMANN, Jaromir, doc., dr.; BAZANT, Vladimir, inz., dr.; KOUNOVSKY, Bohumil, dr.; SZANTO, Jan, dr.; ROZSIVAL, Miroslav, dr.; KASPAR, Jan, dr.; HANKA, Ladislav, prof., inz.; STRNAD, Julius; WICHTERLE, Otto, akademik; ZATOPEK, Alois; JAVORNICKY, Jan, inz.; VAVRA, Jaroslav, dr.; BLATTNY, Ctibor, akademik; ONDRIS, Karol, dr.; KUKAL, Vaclav, inz.

The 22d Congress of the Communist Party of the Soviet Union and the tasks of Czechoslovak science; discussion. Vestnik CSAV 71 no.1:3-59 '62.

1. Hlavní vedecký sekretar Československé akademie ved (for Kozesnik).
2. Člen korespondent Československé akademie ved (for Vana, Gosiorovsky, Kaspar, Strnad, Zatopek).
3. Rektor Karlovy university (for Prochazka).
4. Rektor Ceskeho vysokeho uceni technickeho (for Brabec).
5. Namestek presidenta Československé akademie ved (for Sorm)

Brabec, J.

Professional traning should be constantly improved. p. 246. PAPIR A
CELULOZA. (Ministerstvo lesu a drevarskeho prumyslu) Praha. Vol. 10,
no. 11, Nov. 1955.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

Z/006/60/000/031/002/003
D005/D102

AUTHOR: Brabec, Jiří, Engineer

TITLE: Two years by the Barin method

PERIODICAL: Technické noviny, no. 31, 1960, 2

TEXT: Two years ago, a new method of lining electric-arc furnaces, developed by Stepan Yakovlevich Barin, was introduced at the foundry of the ČKD Praha, závod Stalingrad (ČKD Prague, Stalingrad Plant). The principle of the method consists of lining the furnaces with special thermoplastic fireproof materials. The lining is packed onto furnace walls in such a manner that the walls slope down at an obtuse angle. This method makes possible easy and quick repairs of the lining while it is still hot thus securing a practically unlimited life-time of the linings. The Stalingrad plant is now assisting with the introduction of the Barin method at the ZVIL Plant in Plzeň, Královopolské strojírny (Královo Pole Engineering Plant) in Brno, Metaz Plant in Týnec, Strojírny (Engineering Works) in Písek, further, in Dubnica, Martin and others.

Card 1/1

ERABEC, J.; CHALOUPKA, F.; PLAS, J.

Experiences in using spraying equipment for repairing
melting furnaces. Slevarenstvi 13 no.4:142 Ap '65.

1. Ceskomoravská-Kolben-Danek Prague National Enterprise,
Foundry Dep. ment.

BRABEC, J.

Polymerization of impregnating lacquer. p. 342. ELEKTROTECHNICKY
OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv a energetiky)
Praha. Vol. 43, no. 7, July 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

VECKO, Jaroslav; BRABEC, Jiri; ZID, Jan

Controlled hypotension in surgery of the urinary bladder. Rozhl.
chir. 38 no.9:590-600 S '59

1. KUNZ Liberec, OUNZ. Frydlant v C.
(BLADDER, surg.)

BRABEC, M., ins.

Regulations on handling electric equipment; Czechoslovak
standard No.34 3080. Elektrotechnik 17 no.6:181-182 Je
'62.

1. Urad pro normalizaci a mereni.

BRABEC, M., inz.

Lever and joint switches for low-voltage up to 1000 A; Czechoslovak
standard 35 4120. Elektrotechnik 17 no.11:329-330 N '62.

1. Urad pro normalizaci a mereni.

BRABEC, Matej, inz.

Industrial safety in arc welding. Normalizace 11 no.1:8-9
Ja '63.

1. Urad pro normalizaci a mereni, Praha.

BRADEC, M., ins.

Foundation of the Prague municipal technical group for operation and maintenance of electric installations affiliated with the Electrotechnical Section of the Czechoslovak Scientific Technical Society. Elektrotechnik 18 no.6:183 Ja '63.

BRABEC, M., inz.

Czechoslovak Standard 70 5510: Technical Properties and Evaluation
of Lighting Fixture Glass. Elektrotechnik 18 no.10:302 0 '63.

1. Urad pro normalizaci a mereni.

BRAHEC, M., inz.

Czechoslovak Standard 34 1030: Regulations on Connections of
Electric Apparatus and Appliances. Elektrotechnik 18 no.11:
333 N°63.

1. Urad pro normalizaci a mereni.

BRAEC, R.

Construction of spillways of a dam in the form of a platform for ski jumping.
p. 93.

Reports of the Research Institute for Water Economy in Frague-Dejvice; a
new educational method. p. 95.

Vol. 4, no. 3, Mar. 1954
VODNI HOSPODARSTVI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

BRABEC, L.

"Potatoes in domestic trade and in public eating places."

P. 22. (Vestnik. --Praha, Czechoslovakia.) Vol. 5, no. 1, 1958.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

BRADEC, M., inz.

Arc welding sets; Czechoslovak standard 05 2240. Elektrotechnik
17 no.9:275 S '62.

1. Urad pro normalizaci a mereni.

BRABEC, M., inz.

Low-voltage switches up to 4000 A; Czechoslovak standard
35 4145. Elektrotechnik 17 no.12:362 D '62.

1. Urad pro normalizaci i mereni.

BRADEC, Miloslav

Planning and financing of expenses for the next periods. Podnik
organizace 17 no.2:76-77 F '63.

1. Ministerstvo tezkého strojírenství.

BRABEC, M., inz.

Czechoslovak Standard 35 4161: Crane Terminal Switches; and
Czechoslovak Standard 35 3110: Crane Controllers. Elektrotechnik
18 no.6:184-185 Je '63.

1. Urad pro normalizaci a mereni.

BRABEC, M., inz.

Czechoslovak Standard 34 1440: Regulationf for surface electric equipment in places with danger of fire and inflammable gas or vapor explosion. Elektrotechnik 19 no.2:60-61 F'64

1. Ustav pro normalizaci a mereni.

BRABEC, M., inz.

~~XXXXXXXXXXXXXXXXXXXX~~
Czechoslovak Standard 05 0630: Safety Regulations for Electric
Arc Welding. Elektrotechnik 18 no. 12:366 D '63.

1. Urad pro normalizaci a mereni.

BEABEC, M., Ing.

Czechoslovak Standard 05 0650: Safety Regulations for Electric
Resistance Welding. Elektrotechnik 19 no.10:300-301 0 '64.

1. Office of Standardization and Measurement, Prague.

BRABEC, S., MUDr; SLEJSKA, Fr., MUDr; ZAHRADNICKY, J., MUDr

Epidemic of angina following consumption of ice cream. Cesk. hyg.
epidem. mikrob. 2 no.6 :456-459 Dec. 53.

1. Z krajske hyg.-epidem. stanice v Jihlave, Okresni hyg.-epidem.
stanice v Havl. Brode a Ustavu epidemiologie a mikrobiologie v Praze
(red. doc. Dr. K.Raska)

(THROAT, diseases,

streptoc. sore throat after ice cream consumption)

(ICE CREAM,

streptoc. sore throat after ice cream consumption)

(STREPTOCOCCAL INFECTIONS,

throat, after ice cream consumption)

BRABEC, S.

"Research on new nursery methods."

VESTNIK. Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

Monthly List of East European Accessions (MEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

TRABEC, Svatopluk

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Lauretae of the State Prize

Affiliation: Corresponding member of the CSAZV /Ceskoslovenska akademie zemedel
skych ved; Czechoslovak Academy of Agricultural Sciences/, Fruit

Source: Research Institute (Vyzkumny ustav ovocnarsky), Holovousy
Bratislava, Nasa Veda, Vol VIII, No 9, 1961, pp 553-557.

Data: "Revplution in Our Fruit Farming."

CPD 581643

BRADEC, Svatopluk, inz.

Solidification of sliding clay soil by the Aerocen method.
Zel dop tech 10 no.11:342-344 '62.

BRABEC, V.

LIBANSKY, J.; CHUDOMEL, V.; SOCHMAN, J.; BRABEC, V.

Clinical experiences with a new drug, chlorambucil (CB 1348), in malignant lymphogramuloma. Cas. lek. cesk. 96 no.37:1162-1167 13 Sept 57.

1. Ustav hematologie a krevni transfuse, Praha Klinicke oddeleni, prednosta: J. Libansky.

(HODGKIN'S DISEASE, ther.

chlorambucil (Cz))

(NITROGEN MUSTARDS, ther. use

chlorambucil in Hodgkin's dis. (Cz))

LIBANSKY, J.;CHUDOMIL, V.;BRABEC, V.;SOCHMAN, J.

Treatment of malignant lymphomas and lymphadenoses with leukeran.
Neoplasma, Bratisl. 6 no.4:415-424 1959.

1. Institute of Haematology and Blood Transfusion, Clinical
Department, Prague, CSR.

(NITROGEN MUSTARDS, ther.)

(LYMPHOMA ther.)

(HODGKIN'S DISEASE ther.)

(LEUKEMIA LYMPHATIC ther.)

BRADEC, V.; KOUT, M.

A contribution to pathogenesis of secondary anaemias in haemoblastoses. Neoplasma, Bratislava, 7 no.1:68-81 '60.

1. Clinical Department and Immuno-Haematological Department, Institute of Haematology and Blood Transfusion, Prague, CSR.
(ANEMIA etiol.)
(LEUKEMIA compl.)

BRABEC, V.

NOUZA, K.

CZECHOSLOVAKIA

no academic degree indicated

Institute for Hematology and Blood Transfusion (Ústav hematologie a krevní transfuze), Prague; Director: prof. J. HOREJSI, DSc, MD

Prague, Vnitřní lékařství, No 11, Nov 62, pp 1199-1207.

"Our Experiences with Imferon in the Treatment of Anemia Due to Iron Shortage"

Co-authors:

FLATA, J. same as above

BRABEC V. C.Sc. " "

BRABEC, V.; BROUSIL, J.; FRIEDMAN, B.

Evaluation of erythropoietic activity with the aid of radioisotopes.
Cesk. rentgenol. 16 no.4:225-234 Ag '62.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof. dr J. Horejsi, DrSc. Biofyzikalni ustav fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta doc. dr Z. Dienstbier, CSc.
 - I. Interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr V. Honig, DrSc.
- (RADIOISOTOPES) (ERYTHROCYTES)
(HEMATOPOIETIC SYSTEM physiol)

CZECHOSLOVAKIA

BRABEC, V., MD., CSc.

Institute of Hematology and Blood Transfusion (Ustav
hematologie a krevni transfuze), Prague

Prague, Prakticky lekar, No 19, 1963, p 753

"Sacharosis in the Conservation of Erythrocytes."

CZECHOSLOVAKIA

BRABEC, V., MD, CSc.

Institute of Hematology and Blood Transfusion (Ustav
hematologie a krevni transfuze), Prague

Prague, Prakticky lekar, No 19, 1963, p 754

"Survival of Red Blood Cells after the Transfer of Blood."

DOBRY, E.; FIALA, Ya. [Fiala J.]; BRABETS, V. [Brabec, V.]; VIKTORA, L.;
LIVORA, I.; SHCHEBESTIK, V.

Experiment in using various methods of blood preservation at
positive and negative temperatures. Probl. gemat. i perel.
krovi 8 no.5: 32-37 My'63. (MIRA 16:8)

1. Iz Instituta gematologii i perelivaniya krovi (direktor
prof. Ya.Gozheyshi) v Prage.
(BLOOD--COLLECTION AND PRESERVATION)

CZECHOSLOVAKIA

V. BRABEC, J. FIALA and E. DOBRÝ, Institute for Hematology and Blood Transfusion (Ústav hematologie a krevní transfuze,) Chief (reditel) Prof Dr J. HOREJSI, Dr Sc; Prague.

"Saccharose as Erythrocyte Preservative."

Prague, Casopis Lekaru Ceskych, Vol 102, No 2, 11 Jan 63; pp 43-46.

Abstract [English summary modified]: Replacement of part of the glucose in the aqueous solution (containing also Na citrate and citric acid) which is added to human blood to be stored and preserved for 2 to 4 weeks does decrease hemolysis and osmotic erythrocyte fragility (in 0.6% NaCl) as well as glycolytic activity but it does not prolong survival of the RBCs in the circulation of the recipient of blood so preserved. Six tables, 5 graphs; 4 Czech, 4 Soviet and 11 Western references.

1/1

BRABEC, V.

Causes of accidents in quarries caused by stone fall; safety regulations and responsibility for industrial safety and health protection. Stavivo 41 no.11:419-420 N'63.

1. Ustredni svazovy inspektor prace, Praha.

GOTHARD, K.; ERAHEC, V.

Results of the investigation of accident occurrences in
national enterprises producing prefabricated elements.
Stavivo 42 no.1:9-11 '64.

1. Vyzkumny ustav bezpecnosti prace, Praha.

BROUSIL, J.; BRABEC, V.; TALPOVA, H.

Erythrokinetic examination with Fe59. Acta univ. Carol. [med]
(Praha): Suppl. 18: 63-67 '64.

1. Biofysikalni ustav fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta: doc. dr. Z. Dienstbier) a Ustav
hematologie a krevni transfuse (reditel: prof. dr. J. Horejsi).

BRABEC, V.; MIRCEVOVA, L.; VOPATOVA, M.; Statisticke zpracovani: MACH, O.

Some biochemical changes in erythrocytes in hereditary spherocytosis. Vnitřní lek. 11 no.8:729-736 Ag '65.

1. Ústav hematologie a krevní transfuze v Praze (prednosta prof. MUDr. J. Horejsi, Dr.Sc.).

CZECHOSLOVAKIA

UDC 612.111.3:(616.155.392:616-006.113)

FRIEDMANN, B.; BRABEC, V.; BROUSIL, J.; SEBESTIK, V.; 1st Internal Clinic, Fac. of Gen. Med., Charles Univ. (I. Int. Klinika Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Prof Dr V. HOENIG; Institute of Hematology and Blood Transfusions (Ustav Hematologie a Krevni Transfuze) Prague, Director (Reditel) Prof Dr J. HOREJSI; Biophysical Institute Fac. of Gen. Med. Charles Univ. (Biofyzikalni Ustav Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Docent Dr Z. DIENSTBIER.

"Erythropoiesis in Leukemia and Hemoblastoma of the Lympho reticular Line."

Prague, Casopis Lekaru Ceskych, Vol 105, No 29, 8 Jul 66, pp 766 - 770

Abstract /Authors' English summary modified/: In 30 patients suffering from leukemia and lympho reticular hemoblastoma erythropoiesis was decreased in 8, normal in 4, increased in 18. Neither the normal nor the increased erythropoiesis reached values where it could compensate anemia due to hyperhemolysis. Erythropoiesis remains insufficient and must be considered in the pathogenesis of the disease.

1/1

3 Figures, 3 Tables, 10 Western, 3 Czech references.

BRABEC, V.; BIGANOVA, J.; FRIEDMANN, B.; KOUT, M.; MIRCEVOVA, L.;
PALEK, J.; VOPATOVA, M.; VOLEK, V.

Metabolic changes of erythrocytes in autoimmune hemolytic
disease. Cas. lek. cesk. 104 no. 22:604-605 4 Je '65.

1. Ustav hematologie a krevni transfuze v Praze (reditel:
prof. dr. J. Horejsi, DrSc.) a I. interni klinika fakulty vse-
obecneho lekarstvi Karlovy University v Praze (prednosta prof.
dr. V. Hoenig, DrSc.).

HRADEC, V.; VOBECKY, Miloslav ; and KRACIK, B.

"Study of Radioactive Decay of Tm 168."

Czech Journal of Physics, no. 10, 969-70, 1960

Inst. of Nuclear Research, CSAV, Prague

65976

Z/037/60/000/02/005/018

21.5300

AUTHORS: Plajner, Zdeněk and Brabec, Vlastislav ^{EO24/E320}

TITLE: Beta-ray Spectrometer with High Transmission

PERIODICAL: Československý časopis pro fysiku, 1960, Nr 2,
pp 115 - 121

ABSTRACT: Slătis and Siegbahn (Ref 11) observed that with a particular magnetic-field gradient the transmission of a β -ray spectrometer increases considerably. A point image is formed in the plane of the detector and an additional circular image in a plane situated midway between the source and detector. This focusing arrangement permits the use of large apertures. The present paper describes the construction of a Slătis and Siegbahn type of spectrometer having intermediate resolving power and high transmission. The instrument is shown schematically in Figure 1: A - iron envelope; B - iron disc; C₁ and C₂ - apertures; D - pole pieces; E₁ to E₅ - windings of the solenoidal magnetic lens; F - block of lead; H - vacuum lock; CH - water-cooling system; I - aluminium cylinder; J - brass cylinder;

Card1/5

65976

Z/037/60/000/02/005/018

E024/E320

Beta-ray Spectrometer with High Transmission

P - electron detector; V - vacuum connection;
Z - sample holder.

The vacuum chamber is formed by the brass cylinder J (698 x 230 x 10 mm) to which 6 copper rings of 490 mm dia are welded. The cylinder thus formed is lined with the aluminium cylinder I (2 mm thick), in order to reduce scattering. The windings E_1 and E_5 have 2100 turns each of insulated copper wire, 2.36 mm in dia. E_2 , E_3 and E_4 have 140 windings each of copper wire, 3 mm in dia. The total resistance of the windings is 20.5Ω . The cooling system is arranged so that the outer windings receive more cooling, because they dissipate most of the power. The iron envelope consists of the cylinder A (710 x 490 x 35 mm) and the discs B, which also serve as lids for the vacuum chamber. The shape of the magnetic field is determined by the pole pieces D, which are interchangeable. They are 110 mm thick and the distance between them is 600 mm. All the iron parts are

4

Card2/5

65976

Z/037/60/000/02/005/018

E024/E320

Beta-ray Spectrometer with High Transmission

made from Arema Extra Special Steel. One pole piece holds the radioactive source and the other the detector. Two 10 mm thick baffles with apertures C_1 and C_2 are situated in the vacuum chamber. The position of C_1 , which is adjustable from outside, determines the transmission and resolution of the spectrometer. C_2 is ring-shaped and is midway between the sample and the detector. The lead block F absorbs the γ -rays. The vacuum is normally better than 10^{-4} mm Hg. The detector is a GM counter with a thin window. The counter is pumped simultaneously with the vacuum chamber and afterwards filled with a mixture of argon and ethylene in the ratio of 8:2 at 10 cm Hg pressure. A generator producing 9 kW at 440 V is used to excite the magnet coils. The current is electronically stabilized with an accuracy better than $\pm 1\%$. The central aperture C_2 has to be chosen to suit the

Card3/5 requirements of a particular measurement. The narrower

65976

Z/037/60/000/02/005/018

E024/E320

Beta-ray Spectrometer with High Transmission

it is the better the resolution but the worse the transmission. The position for the central aperture was determined by a photographic method. Figure 2 shows the influence of the width of the aperture on the resolving power and transmission. The properties of the spectrometer were also studied as a function of the magnetic-field gradient, the position of the sample and the position of the first aperture. The optimum transmission was obtained for a ratio of the current in the central windings to the total current of 0.83. A simple series connection of the windings gave perfectly adequate results. The position of the source was chosen so as to give maximum transmission. Figure 4 shows the transmission and resolution as a function of the position of the first aperture. It was usually adjusted to achieve a suitable compromise. The magnetic field on the axis of the spectrometer was measured by the ballistic method and is shown in Figure 5 for a magnetizing current of 1 A. It was found that the momentum of the electrons expressed in gauss cm was linearly

Card 4/5

65976

Z/037/60/000/02/005/018

E024/E320

Beta-ray Spectrometer with High Transmission

proportional to the current in A: the factor of proportionality $k = 653.6 \pm 1.8$.

This spectrometer is useful for continuous measurements up to 2 MeV. For higher energies it can be used intermittently. Figure 6 shows the Fermi diagram of the beta-ray spectrum of S^{35} . The measurements have shown that the instrument is of good quality.

There are 6 figures and 11 references, 9 of which are English and 2 Swedish.

ASSOCIATION: Ústav jaderného výzkumu ČSAV, Praha
(Institute of Nuclear Research, ČSAV, Prague)

SUBMITTED: August 15, 1959

Card 5/5

BRAHEC, V.; KRACIK, B.; MILIGUI, Z.; VEJS, M. ; MASTALKA, A.; VOBECKY, M.;
KRACIKOVA, T.; HRATOWICZ, V.;

"The Study of Radioactive Radiation of Neutron Deficient Hf Isotopes."

Czechoslovak Journal of Physics.: No. 12 Vol. No 11, Dec 1961, pp 874

BRABETS, V.[Brabec, V.]; KRATSIK, B.[Kracik, B.]; KRATSIKOVA, T.
[Kracikova, T.]; MASHTALKA, A.[Mastalka, A.]; VEYS, M.
[Weis, M.]; VOBETSKI, M.[Vobecky, M.]; CHERNUKH, I.
[Cernuch, J.]

Spectrum of conversion electrons from Hf^{172} . Izv. AN SSSR. Ser.
fiz. 16 no.12:1486-1487 D '62. (MIRA 16:1)

1. Institut yadernykh issledovaniy Chekhoslovatskoy akademii
nauk, Rzhesh, i Fakul'tet tekhnicheskoy i yadernoy fiziki
ChVUT [Ceske vysoke uceni technicke].

(Internal conversion(Nuclear physics))
(Beta-ray spectrometer)
(Hafnium—Isotopes)

KRACIK, B.; MILIGUI, Z.; BRABEC, V.; VEJS, M.; MASTALKA, A.; KUCAROVA, T.

Depay of Sm¹⁵⁵. Chekhsal fiz zhurnal 13 no.1:79-83 '63.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.
2. On leave from the United Arab Republic (for Miligui).

BRADTC, Z.; BRABEC, J.

Applying modern milling machinery to the manufacture of thin carbon papers. p.191.

PAPIR A CELULOZA. Vol. 11, no. 9, Sept. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

BRABEC, Z.

Possibilities of mechanization in the pulp and paper industry. p.49. (Papir A Celulosa, Vol.12, no.3, 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol.6, no.7, July 1957. Uncl.

Phenol-sewage purification by adsorption on slag. Horvath
B. Brabec (Inst. Gospodarki Wodnej, Brno, Czech).
Gaz. Hada i Tech. Savit. 30, 448-51(1959).--The PhOH
content in sewage can be reduced to a large extent by ad-
sorption on slag. PhOH is then oxidized by atom O. The
action of slag in this process is catalytic. *How* 1

V. The biochemistry of iodine. III. Colorimetric estimation of iodine in salt. S. Vohnout and H. Brabencová (Ústřední endokrinol. ústav, Prague). *Český lékařský časopis* 89, 65-6 (1950).—The method is based on the photometric estn. of the catalytic effect of I on the reduction of Ce^{4+} by H_2AsO_3 . Place into a 100-ml. volumetric flask 10 ± 0.001 g. of edible salt, rinse with about 90 ml. of H_2O , mix well, and after 2 hrs. dil. to 100 ml. Transfer 2.5 ml. of clear soln. to a 2nd 100-ml. volumetric flask and dil. with H_2O to 100 ml. Transfer 3 ml. of this soln. to a test tube, add 0.5 ml. of the reducing soln. (4 g. As_2O_3 in 25 ml. 10% NaOH, 200 ml. H_2O , 100 ml. H_2SO_4 and dild. to 600 ml.), place in a water bath at 25° . After preheating 15 min. add 0.5 ml. of a soln. of Ce^{4+} (12 g. $(NH_4)_2Ce(SO_4)_6 \cdot 24H_2O$ in 10% H_2SO_4) and heat for exactly 20 min. Read in photocolormeter with a blue filter and det. the concn. from a calibration curve. The method has an error of $\pm 5\%$.
 IV. Iodine deficiency in Czech inhabitants. Stanislav Vohnout and Otomar Pihar. *Ibid.* 570-583.—The results of analyses of I in urine of human subjects from 20 communities from the district of Liberec, Ústí, Pilsen, Prague, and Carlsbad have shown a daily deficiency between 30-80 γ of I, assuming the daily essential min. is 100 γ .
 V. Colorimetric estimation of urinary iodine. S. Vohnout and H. Brabencová. *Ibid.* 743-5.—The micromethod consists of quant. isolation of trace amts. of I from org. material, mineralized with $K_2Cr_2O_7-H_2SO_4$ by the means of distn. in the Riggs app. (cf. C.A. 38, 4635¹) and by the photometric detn. (see above). The method can be used for samples contg. 10^{-8} g. I and has an error of $\pm 8\%$.
 VI. Estimation of iodine in drinkable and surface waters. *Ibid.* 1205-6.—By the application of the above described method a quant. detn. of 0.01-0.1 γ I is made possible and permits the use of a sample of only 100 ml. A. Ženíšek

BRABENCOVA, H.

VOHNOUT, S.; BRABENCOVA, H.

Biochemistry of iodine; colorimetric determination of iodine in urine. Cas.lek.cesk. 89 no.26:743-745 30 June 50. (CLML 19:4)

1. Of the Central Endocrinological Insitute in Prague (Head--Prof. K.Silink, M.D.)

~~BRABENCOVA H.~~

VOHNOUT, S.; BRABENCOVA, H.

Biochemistry of iodine; determination of iodine in potable surface waters. Cas. lek. cesk. 89 no.43:1205-1206 27 Oct 50.
(CJML 20:4)

1. Of the Central Endocrinological Institute in Prague (Head-Docent K. Silink, M.D.).

CZECHOSLOVAKIA

LAVICKA, J., BLAHOS, J., BRABENCOVA, H., SITAJ, S., VIRT, S., MIKUS, F., and KRESANEK, E., Clinic for Internal Diseases (Klinika chorob vnitrnich), Faculty of Medicine (Lekarska fakulta), Plzen, Prof. Dr. K. BOBEK, director; Endocrinology Research Institute (Vyzkumny ustav endokrinologicky), Prague, Docent Dr K. SILINK, director; Research Institute for Rheumatic Diseases (Vyzkumny ustav chorob revmatickych, Docent Dr S. SITAJ, director; Department of Internal Medicine (Interne oddelenie), OUNZ [Okresny ustav narodneho zdravia; Okres Public Health Institute], Gelnica, F. MIKUS, MD, director [except for SITAJ and MIKUS affiliations cannot be determined]; in cooperation with J. MESTAN, MD, Transfusion Station (Transfusni stanice), Prague 10; Vl. KULICH, MD, Transfusion Station, Plzen; Vl. DZAVIK, MD, Transfusion Station, Gelnica; and ZOLLNAYOVA, MD, Trencin; laboratory work: PREUSOVA, H., NOVAKOVA, A., and LUSKOVA, K.

"Normal Blood Levels of Uric Acid in Different Areas of Czechoslovakia"

Prague, Casopis Lekaru Ceskych, Vol CII, No 34, 23 August 63, pp 937-941.

Abstract [Authors' English summary, modified]: Blood levels of
1/2

LAVICKA, J.; BLAHOS, J.; BRABENCOVA, H.; SITAJ, S.; VIRT, S.;
MIKUS, F.; KRESANEK, E.; Spolupracovali: MESTAN, J., MUDr.,
SFN - transfuzni stanice, Praha 10; KULICH, Vl., MUDr.;
TS - Plzen; DZAVIK, Vl., MUDr., TS Gelnica; ZOLLNAYOVA,
Trencin, MUDr.; Laboratorni prace: PREUSOVA, H.; NOVAKOVA, A.;
LUSKOVA, K.

Normal levels of blood uric acid in various regions of Czecho-
slovakia. Cas. lek. cesk. 102 no.34:937-941 23 Ag '63.

1. Klinika chorob vnitrnich lekarske fakulty KU v Plzni, pred-
nosta prof. dr. K. Bobek Vyzkumny ustav endokrinologicky v
Praze, reditel doc. dr. K. Silink Vyzkumny ustav chorob rev-
matickych v Piestanech, reditel doc. dr. S. Sitaj Interne
oddelenie OUNZ, Gelnica, veduci MUDR. F. Mikus.
(URIC ACID) (BLOOD CHEMICAL ANALYSIS)